

## INFORMATION PAPER

AMCOPS-EP

SUBJECT: Army Logistics Enterprise Integration (ALEI)

1. Purpose. To provide an overview of Army Logistics Enterprise Integration.

2. Discussion.

a. ALEI is a principal component of Logistics Transformation. The Logistics Vision for the Future Force is an integrated digital environment stretching from the factory to the foxhole that enables generating, building and sustaining warfighting capability through a fully integrated logistics enterprise based on collaborative planning, knowledge management and best business practices. Within the ALEI, logistics, financial, acquisition and product data will be integrated in a new environment which operates in a near seamless fashion across the major Army commands, across the Services, across the Department of Defense (DoD) and across industry, drawing on the best business practices and technology.

b. There is no current logistics management information system universally used at Theater and National levels that provides integrated materiel management and asset visibility information for logisticians or commanders to assess materiel and combat power posture. Operating multiple automated systems and separate reporting processes has precluded an integrated view of the entire logistics chain and requires significant expenditure of resources for fielding, operation and sustainment. Thus, movement to ALEI will simplify and standardize operations, resulting in improved decision-making, and conserving scarce resources via shared data at multiple levels.

c. The ALEI will extend from small unit level (Prescribed Load List functionality) through the Army's National level. Further, it must work in unison with the DOD Future Logistics Enterprise environment, including the Defense Logistics Agency (DLA); industry; the Joint Warfighting Community; and coalition partners. The ALEI will operate to support our Current and Future Forces and equipment and will be capable of working concurrently in all environments. When fully implemented, ALEI will provide commanders and logisticians common integrated business processes with a view of the entire Army logistics value chain from the National level through our sustainment base installations to tactical field levels.

d. The ALEI process will achieve the following:

(1) Implement a centralized, integrated and responsive management process to oversee functional requirements, schedules, architecture, configuration control, performance goals, allocate resources and, when necessary, associated costs.

(2) Implement a core Army logistics Enterprise Resource Planning (ERP) solution using commercial off the shelf software in a phased process starting with the AMC.

(3) Implement subsequent logistics ERP solution implementation at the installation and tactical levels of the Army.

(4) Assess migration of legacy capabilities not encompassed by core ERP solutions wherever and whenever possible, with a goal of continual integration with core ERP. This will require an integrated process to analyze Army needs, best practices and standardize processes across the enterprise.

(5) Enable continuous improvements to logistics automation business processes/systems via ERP improvements offered by the software provider.

e. The Army leadership has assigned the Commanding General, Army Materiel Command (CG, AMC) the specific responsibility to ensure achievement of a seamless, end-to-end modernized ALEI. Thus, the CG, AMC is the Army Logistics Enterprise Integrator.

(1) The CG, AMC has established and resourced the Office of the AMC Deputy G-3 for Enterprise Integration (AMC DG3 EI). The incumbent, who functions as the Deputy for Army Logistics Enterprise Integration, is vested with the responsibility to ensure end-to-end functional integration, integrated business processes and Joint interoperability of the Army logistics business enterprise. He or she will integrate Army logistics modernization efforts through a collaborative matrix environment with functional requirements managers across the Army in support of Army Transformation.

(2) The AMC DG3 EI DALEI serves as the key integration element responsible to the Commanding General, AMC to exercise requirements oversight, schedule and resource integration over Army-wide logistics modernization efforts. This includes (1) logistics business process reengineering efforts built upon the principles of the Future Logistics Enterprise, (2) an integrated process to collaborate with the Army Enterprise Integration Oversight Office, (3) responsibility for articulating and developing a cohesive, integrated strategy to retire current legacy systems and stand-up modernized capabilities.

f. The CG, AMC has established and chairs the ALEI Executive Steering Committee (ESC) consisting of senior 3-star level principals from the Army Staff and Secretariat, the Army National Guard, the United States Army Reserve, the Commander, Combined Arms Support Command, and selected other organizations and staffs. The ALEI ESC is the principal governance body to provide strategic direction and guidance for standardizing Army logistics business processes.

(1) In addition to the ESC, the ALEI Advisory Board (AB) provides issue resolution and oversight. The ALEI AB provides oversight of key decision processes, resolves issues and prioritizes modernization efforts. The major part of its duties is to provide advice and consultation on change management, integration and synchronization issues.

(2) Additional forums will be established as necessary to ensure integration and synchronization of ALEI requirements, resources and priorities.

g. Much work has already been accomplished to develop, coordinate and implement an initial integrated blueprint and a high-level architecture to move us into the new era. The Army Architecture Integration Cell, established to manage, synchronize, and integrate all Army architecture efforts, will assist in directing and facilitating integration processes. AMC has begun modernizing National-level logistics processes and business systems with the fielding of the Logistics Modernization Program, featuring ERP software, which began at pilot sites in July 2003. In addition, the Program Executive Officer, Enterprise Information Systems, is beginning efforts to implement ERP software through the Global Combat Support System Army (GCSS Army) program to modernize Field-level logistics processes and business systems. Blueprinting of GCSS Army will begin in January 2004.

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